

Seeds, Curios &c.



List of cones, trees, &c.

# List of Cones, leaves, &c

1. Large Cone.
2. Long-leaved Pine.
3. *Auricularia Bidwellii*
4. *Pinus Contorta*
5. *Cupressus macrocarpa* <sup>Humboldt</sup> Monterey Cypress
- 6.
7. *Pinus rigida* Pitch Pine
8. *Pinus strobus* L. White Pine
9. *Pinus rubra* (DuRoi) Dietr. Red Spruce.
10. *Taxus canadensis* Hemlock
11. *Larix laricina* (DuRoi) Koch. Larch.
12. *Pinus Lambertiana* Dougl.
13. *Pseudotsuga Douglasii* var. *macrocarpa*
14. *Pinus albicanlis*
15. " *Murrayana*
16. *Abies concolor* var. *Murrayana*
17. *Pinus monophylla*
18. " *taxifolia*
19. " *ponderosa*

of

1

leaves.

3 scales with seeds.

1 scale from M. F. B.

1 cone

Cone of Monterey Tree

Calif. ? M. D. B.

Wilmington N.C. M. F. B.  
M. F. B.

Calif. cultivated

A mountain species.

Mrs. Buszok.

Native of Monterey

M. F. B.

Cultivated

Calif. M. F. B.

July 1907.

Orleans, Mass.

Sept. 1907.

New Boston N. H.

Sept. '07

Passage yard.

Sept. '07

New Boston N. H.

July '07.

Orleans, Mass.

Mrs. Buszok.

"

M. F. B.

Mrs. Buszok.

"

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2

1

1

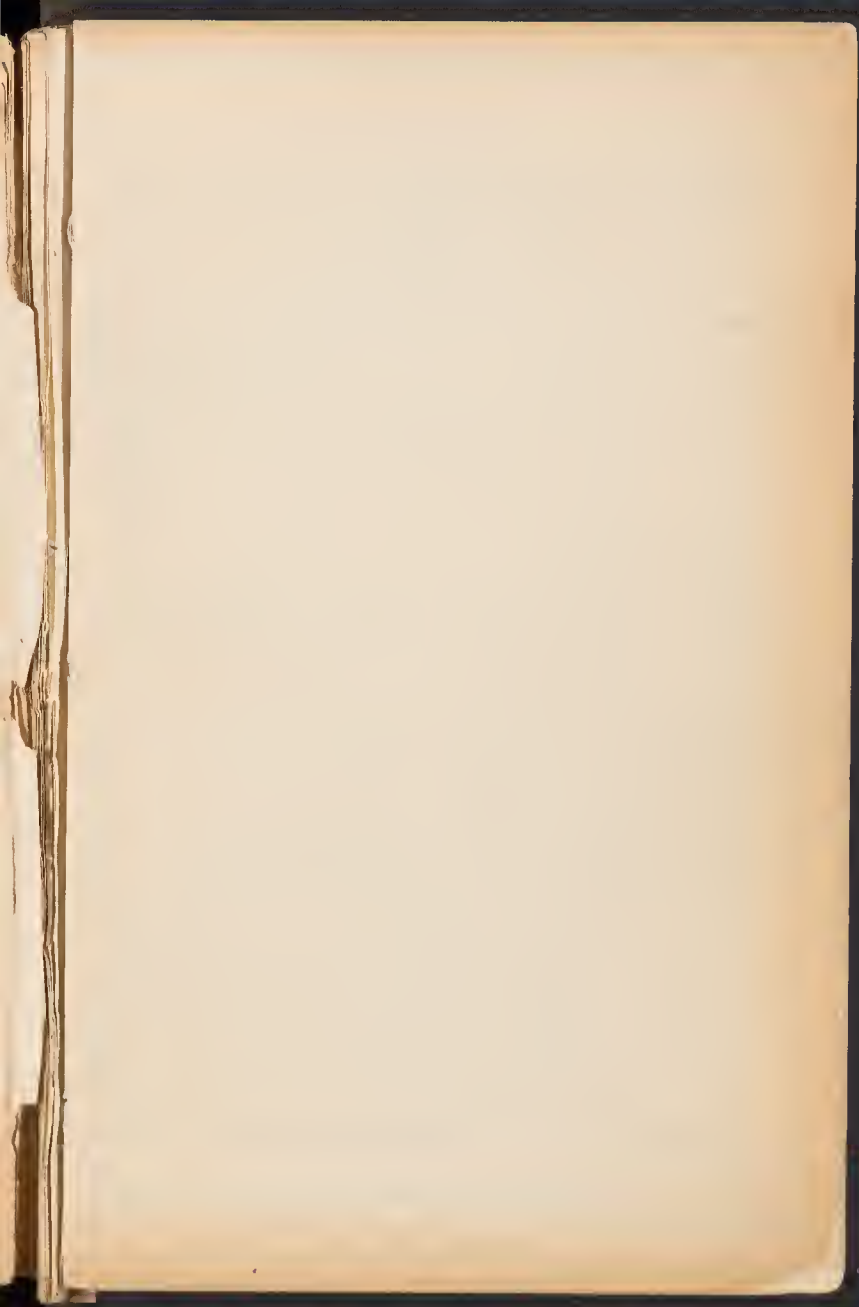
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1

2

20. *Pinus insignis* Monterey Pine
21. *Sequoia sempervirens* Redwood.
22. " *gigantea* ? These are sempervirens!
23. *Pinus edulis*
24. " Cedar of Goa.
25. *Thuja orientalis* ?
26. " *arborescens*
27. *Cupressus macrocarpa* Monterey Cypress
28. *Pinus resinosa* <sup>445</sup> Ait. Red Pine. Norway Pine.
29. *Picea rubra* <sup>446</sup> (DuRoi) Dietr. Red Spruce.
30. *Larix decidua* <sup>444</sup> Mill. European Larch
31. " *laricina* <sup>443</sup> (DuRoi) Koch. Am. or Black Larch
32. *Picea abies* <sup>418</sup> (L.) Karst. Norway Spruce.



1. Bit of wood from Marshall House Va
2. Cone from the Alcott yard, Concord,
3. Horsechestnut - from R. W. Emerson's yard
4. Bit of bark of tree, from Old Battle Ground
5. Needles from long-leaved pine, Wilmington
6. Heads of rice "
7. Cotton Bolls "
8. Clove Apple, Made by Miss Matilda
9. Large Cone from California.
10. Piece of bark from "Big tree".
11. Rose of Jericho.
12. Piece of bark of Shippey Elm.
13. Fungus from Walnut - New Ham
14. Piece of wood from the Old Elm
15. " " Washington Elm. Cam
16. Section of Paddle-wood -
17. Eucalyptus buds from Calif.
18. Three Sweet Gum burs from



When Ellsworth was killed early in the <sup>civil</sup> war. <sup>N. H.</sup>

Mass. M. D. B.

Concord, Mass. "

Concord, Mass. "

N. C. Miss Fitts.

"

"

G. Durell, about 1855.

Yosemite Valley, Cal.

Florida, Mass. Summer of 1888.

Island.

on Boston Common.

bridge, Mass.

that William gave me.

various. E. E. K. & 2 (seed-vessels?) J. E. C. the largest  
and one from fragment.  
Trenton N. J. and Wilmington N. C.

19. Chinese Ford (Three kinds.)
20. Chinese Tea in bundles. M. E. L.
21. Ground Wheat. Syria. M. G. D.
22. Chinese Sacred Candy. M. E. L.
23. Two Tamarind Pods. Venezuela.
24. Gutta Percha Singapore.
25. Brude Rubber.
26. Three pieces pod of Cocoad + some cocoas
27. Piece of Chinese nut (?) offered me
28. Bit of Chinese wood that breaks
29. Cotton Bolls. Sea Island Cotton.
30. *Selaginella lepidophylla* Spring.
31. " *Camellia* (tea) <sup>Pan-gin</sup>
32. Japan Tea (leaves + berries) Hamamatan
32. Head of Rice (*Oryza sativa*) "
33. Empty burr that may be sweet gum
34. " " smaller than above.
35. 2 Nut kernels?

Jan. 28, 1903

"

"

"

Mar. 14, 1899. Mrs. E. D. R.

"

"

"

M. G. D.

Miss Abby Broad.

to certain people and eaten on special occasions  
in a peculiar way. Mrs. E. D. R.

Long staple) Frogmore. So. Carolina.  
Durango, Mexico.

"

"

"

Japan. November 1905. Miss A. Dean

"

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"

H. L. J. (Probably from Florida & N. Indies)

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"

36. 3 scales of *Buttacia Bidwellii* with seeds.
37. 1 scale of *Pinus Coulteri* A. mountain species
38. *Opuntia prolifera*. A section of the stem,
39. Canguat Oranges.
40. *Horneya Coulteri* Seed pods.
41. *Hibiscus* " "
42. *Quercus*. Acorns of red white & black
43. *Platanus racemosa*. " Buttonwood balls.
44. Seed pods of Yellow Jessamine.
45. " " " Golden Rain Tree
46. " pods " *Jucca*
47. Saffron
48. Cones of Monterey Cypress.
49. " of Monterey Tree
50. Prickly Pear *Cactus* Fruit
51. *Agave Americana*. Pod of Century Plant.
52. Cones of *Pinus rigida* Pitch Pine.
53. Pods <sup>of leaves</sup> of *Acacia melanoxylon*. Black Acacia.

M. F. B.

skinned. Very spring when growing. A strongly <sup>plant</sup> tree character.

M. Evelyn Lord.

M. F. B.

garden  
Mrs. Prescott's,

240.

Calif. M. F. B.  
Fresno J. C.  
Feb. '07  
Mrs. J. E. Ruggles.

“ ” ”

11                      11                      11

Calif.  
M. F. B.

4

11

Fryman  
N. H. P.

Balif.  
M. F. 18.

July 1907  
Orleans Mass

See page 5

M. F. B. Cady.

Spices from D. & L.

1. Jamaica Ginger. Isle of Jamaica
2. Mustard Seed. California.
3. Caraway Seed. Holland.
4. Saigon Cassia. Saigon, China.
5. Batavia " Isle of Batavia.
6. China " Canton, China.
7. <sup>59</sup> Ceylon Cinnamon. (True Cinnamon)
8. Cassia Buds. China.
9. Ambryna Cloves. Ambryna Island  
with roots
10. Pimento or Allspice. Isle of Jamaica
11. " Nutmegs.
12. Singapore Mace. Isle of Singapore.  
with roots
13. Cayenne Pods. Zanzibar, Africa.
14. Long Pepper. East Indies.
15. " Whole Short Pepper. Singapore.

Shade Co., Boston.

W. I. *Zingiber officinale*. *Zingiberaceae*

*Brassica alba*

*Cruciferae*  
Native of Europe + Asia.

*Carum Carui*. *Order Umbelliferae*

*Cinnamomum aromaticum* " *Lauraceae*

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*Cinnamomum*  
Isle of Ceylon. *Zylanicum*

"

"

*E. Indris*.

*Myrtaceae*

W. I. *Myrtus pimenta*

"

*Myristica Moschata*

*Capsicum annuum*.

*Solanaceae*

*Piper nigrum*.

*Piperaceae*

54. *Pinus strobus* White Pine.
55. *Picea rubens*. Red Spruce.
56. *Tsuga canadensis*. Hemlock.
57. *Larix laricina* <sup>Durkoi</sup> Koch. Larch.
58. *Jasminum officinale* var. White J.
59. *Cinnamomum Zeylanicum*. True Cinnamon.
60. 2 pieces of something that looks
61. Double thorn from some plant.
62. Mesquite Bean. Imperial Co. Cal. (+
63. "Cat claw" Vulture, Ariz.
64. Seed Vessel. - Florida or Washington?



Empty Cone. New Boston, N.H. 5

" cones Paramonga yard " " 8/4/07.

" " " " "

" .. and young cones Orleans Mass. July 07.

M.F.B.

Isle of Ceylon. Order Lauraceae.

a little like Orude rubber.

Jan 31, 1910  
G.M.B.

Pod purple striped & a  
(Vulture, N.S.H. few seeds)

" "  
M.F.B.

Nov. 1907 N.S.H.

Mar. 1911. Matel Linn

1. *Diospyros Virginiana* L. Common Persimmon.
2. *Oryza sativa* var.? Carolina Rice.
3. *Quercus cinerea* Michx.? or Upland Willow Oak  
     " *Phellos* L.? Willow Oak.  
     " *virens* Ait. Live Oak.
4. " *sp.* Live Oak.
5. *Castanea pumila* Michx. Chingnapin.
6. *Gossypium herbaceum*. Common Cotton.  
     *Gossypium Barbadiense* Sea Island Cotton.
- 7.
8. *Theobroma cacao* L. Cocoa Beans.
9. *Cannabis sativa* L. Hemp.
10. *Hamamelis Virginica* L. Witch-Hazel.
11. *Entada* <sup>*Leandens* (L.) DC.</sup> ~~*Leandens*~~ Live Bean.
12. *Mucuna* <sup>*Stoanei* Fawc. & Rendle</sup> Horse-eye Bean.
13. *Mucuna urens* (L.) DC. " " "
14. *Couacaria* sp. *C. ruscisperma* Urban.
- 15.
16. *Abrus precatorius* Black-eyed Peas.

The two persimmon seeds from Va.  
were brought home by father & mother  
from Washington during the Civil War.

Ebenaceae Ebony Family.

(2 dark <sup>in color</sup> 9 (highly) m. g. r.  
V. or D. C. Virginia, Carthage & Calif.

Gramineae Grass Family. Wilmington, N. C.

Cupuliferae Oak. Fam.

" "

"

"

(There is one long acorn)  
This is probably live oak  
D. virginia Ait.  
Wilmington N. C.

"

"

Frogmore S. C.

Malvaceae Mallow Fam.

"

"

"

Coniferae Pine Family.

From large  
cone (M. D. B)

Cannabineae Hemp. Fam in Urticaceae Nettle Fam.

Hamamelaceae Wild. Hazel Fam.

Leguminosae Pulse Family.

H. L. f. &  
Florida & W. f

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H. L. f.

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"

17. *Car. ovalia ensiformes*
- 18.
19. *Car. ovalia gladiata*
20. *Coix lachryma-jobi* Job's Tears.
- 21.
- 22.
23. *Ricinus communis* Castor-oil Bean.
24. " var? Black Walnut
25. *Conmarouna (Dipteris) odorata* Tonka-Bean
- 26.
- 27.
28. *Amygdales communis* Willd. Almonds
29. *Gleditschia triacanthos* L. Honey Locust
30. *Nephelium litchi* Litchi Nut.  
Gross Nut
31. *Phytelphas macrocarpa* Irony. Nut or
32. *Brassica alba* (L.) Boiss. White Mustard.
33. *Carum Carvi* Carvi L. Caraway.
34. *Myrtus pimenta* Pimento or Allspice.

Florida.

Florida

Gramineae Grass Family.

(a very few)  
Florida  
California W. F. B.

Euphorbiaceae <sup>red +</sup> Spongy Fam. ~~green~~

"

"

C. H. (H. S.?)

Rosaceae. Rose Family.

Leguminosae. Pulse Fam.

(Napier, Cal. one)  
high colored not  
attracted to  
polishes E. S. K.

Palm Family.

Mrs. Kuper 1  
Miss Bruce 3

Cruciferae Mustard Fam. California.

Umbelliferae Parsley Fam. Holland.

Myrtaceae Myrtle Fam. S. A. & Jamaica.

- |  |                    |
|--|--------------------|
| 35. <i>Myristica moschata</i>                              | Nutmegs.           |
| 36. <i>Capsicum annum</i> L.                               | Cayenne Pepper.    |
| 37.  | Long Peppers.      |
| 38. <i>Piper nigrum</i>                                    | Whole Shot Pepper. |
| 39. <i>Trappa bicornis</i> .                               | Water Chestnut     |
| 40. <i>Tamarindus Indica</i> .                             | Tamarind.          |
| 41.  |                    |
| 42. <sup>4</sup> <i>Quercus</i> ( <i>virginica</i> Aubl.?) | Live Oak.          |
| 43. <i>Nelumbo luteum</i> ?                                |                    |
| 44.  |                    |
| 45. <i>Hura crepitans</i>                                  |                    |
| 46. <i>Crotalaria sagittalis</i> L.                        | Rattle-box.        |
| 47.  |                    |
| 48.  |                    |
| 49.  |                    |
| 50. <i>Achras sapota</i> .                                 | Sapodilla.         |
| 51.  | Pulse              |
| 52. <i>Ervum lens</i> .                                    | Lentiles           |

2. *Stenactis* Nightshade Fam. Zanzibar, Africa.  
Calif. M. & B.
1. *Piperactis*
- Leguminosae* Pulse Family. China E.D.R.  
2 pods "  
Seeds M.G.D.  
3 Chinese "  
2 M. & B.  
Napa Valley "  
Oak Fam. California J.  
Florida M. & B.
- Cupuliferae*
- Leguminosae* Pulse Fam. Oct. 1901.  
Carthage, Mo.  
Seed of Chinese fruit  
China Jan. 28, 1903.  
Seed of Chinese  
fruit preserved sweet  
or sour. Jan. 28, 1903.  
Chinese fruit.  
Jan. 28, 1903.  
So. America - M. & B.  
1 H. & J.
- Leguminosa* Pulse Fam. Syria M.G.D.  
" " " "

53. *Lungün*
54. *Mitella diphylla* L. *Mitre-wort*
55. *Punica granatum*. *Pomegranate.*
56. *Aeculus hippocastanum* L. *Horse-chestnut*
57. *Bidens frondosa* L. *Common Beggar-ticks.*
58. *Citrus nobilis* var. *Tangerine Orange.*
59. *Engelmia occidentalis* or *globuliformis*? *Chillicothe Beans.*  
*large baby.*
60. *Pinus monophylla* Torr *Pine Nuts.*
61. *Shinus molle* *Pepper-tree*
62. *Camellia thea* *Tea (Japan)*
63. *Mexican Tulip Poppy.*
64. *Gourd*
- 65.
66. *Papaver somniferum* var? *Double Pink Poppy*
67. *"orientalis + bracteatum* *Perennial "*
68. *Wistaria consanguinea* Benth *Chinese Wistaria*
69. *Catalpa bignonioides* Walt. *Catalpa.*
70. *Aristolochia Sipho* L'Her. *Dutchman's Pipe.*



China. M.E.L.

Saxifragaceae Saxifrage Fam.

Hippocastanaceae Horse-chestnut Fam.

Compositae Composite Fam.

Aurantiaceae Orange Family.

Leguminosae Pulse Fam. Sonora, Mexico. <sup>U.S.A.</sup>Pinaceae Pine Fam. California <sup>Large</sup>  
Oregon <sup>Small</sup>

California

M.E.L.

Cucurbitaceae Gourd Fam.

Compositae Composite Fam.

Papaveraceae Poppy Fam.

"

"

Leguminosae

Bignoniaceae Bignonia Fam.

Aristolochiaceae Birthwort Family.

71. *Phaseolus lunatus* (vars.) Lima Bean
72. *Phaseolus vulgaris* (vars.) Kidney Bean
73. *Lesamum Indicum.* Benne or Bene Seed.
74. *Citrus decumana* Grape Fruit.  
Pomelo or Shaddock.
75. *Vicia sativa* L. Blue Vetch. Vetches.
76. *Lathyrus* <sup>*maritimus* B.</sup> ~~*odoratus*~~ Beach  
Sewer Pea.
77. *Zea Mays.* Maize. Indian Corn.
- 78.
79. (called *Scutlet Sage*?) Bush. 9 ins. about 3 ft. high - no
80. ?
- 81.
- 82.
- 83.
84. *Arachis hypogaea* Peanuts  
*ovata* (Willd.) K. Koch. Hickory
85. *Carya alba* Nutt. • Shell-bark or Hag - dark
86. *Mammea*
87. *Manisaria sacifera* Gaertn.
- 88.

(J.E.C.)

Leguminosae

Pedaliaceae

Aurantiaceae Orange Fam.

Leguminosae Pea Fam.

"

"

E. Orleans. 1907

Gramineae

Grass Family.

H.L.J.

h - near the shore. Pods turn very dark color.

"

3 from  
H. X. O. 8

12 from Trogmore S.C.

(1) H.L.J.

(6) "

Leguminosae

Leathia galeucayo

~~Juglandaceae~~~~Walnut Fam.~~

Trogmore S.C.

No. 85

See page 26 for

1 H.L.J.

1 "

1 "

89.

90. Isopentus Saponaria L.

91.

92. Caes oleosa

93. Mangifera indica L.

94. Morrenia tuberosa (L.) Brand =  
(Opuntia tuberosa L.) Meissl

95. Pellucella discolor

96. Caes oleosa

97.

98.

99. Quercus lobata L.

100.

101.

102.

103. Magnolia grandiflora

104. Cinnamomum camphora Camphor Tree

105. Photinia (Eryobotrya) japonica Loquat or <sup>Plum</sup> japonica

106.

Fan Palm var?

Red rose - small H. L. J.

Sack, 8 "

Sack, 8 "

Sack, 2 "

Sack, 1 "

Sack, 3 "

Sack, 1 "

Sack, 1 "

Sack, 2 "

Sack, 1 "

acorn for M. L. J. H. 5.

1 "

1 "

1 "

1 "

M. F. B.

Lauraceae

"

"

"

107. *Phoenix* Date Palm Variety?
108. *Sicyos angulatus* L. One-seeded Star-Cucumber
109. *Rosa lucida* Ehrhart Dwarf Wild Rose.
110. *Asparagus officinalis* L. Garden Asparagus
111. *Antennaria plantaginifolia* Hook Plantain-leaf  
Everlasting
112. *Typha angustifolia* L. Narrow-leaved Cat-tail
113. *Datura Stramonium* L. Jamestown Weed.
114. *Pisum sativum* Garden Pea.
115. *Taraxacum dens-leonis* Desf. Dandelion
116. *Capsella Bursa-pastoris* Moench Shepherd's Purse.
117. *Aquilegia Canadensis* L. Wild Columbine.
118. *Pastinaca sativa* L. var. *Guernsey Parsnip.*
119. Swiss Chard.
120. Kaffir Corn
121. *Fragaria Virginiana* Ehr. var? Garden Strawberry.
122. *Rubus* Garden Blackberry.
123. *Rubus Idaeus* var? Garden Raspberry
124. *Chelidonium majus* L. Celandine.

M. F. B.

|                |                 |               |
|----------------|-----------------|---------------|
| Curcubitaceae  | Gourd Family    | Mass. Native. |
| Rosaceae       | Rose Fam.       | Native Mass   |
| Liliaceae      | Lily Family.    | Cultivated    |
| Compositae     |                 | Native Mass   |
| Typhaceae      | Cat-tail Fam.   | " "           |
| Solanaceae     | Nightshade Fam. | " "           |
| Leguminosae    |                 |               |
| Compositae     |                 | " "           |
| Cruciferae     | Mustard Fam.    | " "           |
| Ranunculaceae  | Crowfoot Fam.   | " "           |
| Umbelliferae   | Parsley Family. | Cult. "       |
| Chenopodiaceae | Gorsefoot Fam.  | " "           |
|                |                 | " "           |
| Rosaceae       | Rose Family.    |               |
| "              | "               |               |
| "              | "               |               |
| Papaveraceae   | Poppy Fam.      | Native "      |

125. *Geranium Robertianum* L. Hart Robert.
126. *Cucumis Melo* var? Cantaloupe
127. *Citrullus vulgaris* var? Watermelon.
128. *Heteromeles arbutifolia* Calif. Holly.
129. *Prunus* (*Cerasus* L var?) Pudding Cherry
- 130.
131. *Viola odorata* L. English Violet
132. *Lysichiton* ?
133. *Lycopersicon esculentum* Mill. Tomato.
134. *Persia vulgaris* var. Peach.
135. *Althaea rosea* var. Hollyhock
136. *Lepidium* Peppercress.
137. *Dianthus barbatus*. Sweet William
138. *Oxalis stricta* L. Lady's Trench
139. *Prunus domestica* var. Plum.
140. *Canna Indica* var. "Indian Pot."
141. *Linaria vulgaris* Mill. Butter and Eggs
142. *Daucus Carota* L. "Queen Ann's Lace"  
Carrot.



Geraniaceae      Geranium Family. Native Wares.

Cucurbitaceae      Gourd Fam.

"

"

" Calif.

Rosaceae

Rose Fam.

H. S. H.

Violaceae

Violet Fam.

Caryophyllaceae

Pink Fam.

Solanaceae

Nightshade Fam.

Rosaceae

Rose Fam.

Malvaceae

Mallow Fam.

Native Wares

Caryophyllaceae

Pink Fam.

Geraniaceae

Geranium Fam.

" "

Rosaceae

Scrophulariaceae

Figwort Family.

" "

Umbelliferae

Parsley Fam.

" "

143. *Vitis Labrusca* L. var. Garden Var. of Concord?
144. *Portulaca grandiflora* Portulaca & a.
145. *Petunia alba* ~~a~~ *metastagmiflora*?
146. *Impatiens fulva* Nutt. Spotted Touch-me-not.
147. *Cornus sericea* L. Silky Cornel.
148. *Rhamnus* ? Buckthorn
149. *Berberis vulgaris* L. Barberry.
150. *Symphoricarpos* <sup>Michx.</sup> *racemosus* Snowberry
151. *Ampelopsis* <sup>Michx.</sup> *quinquefolia* Woodbine. <sup>Creeper.</sup> Virginia.
152. *Syringa vulgaris* Lilac (Purple)
153. *Thuja occidentalis* L. Arborvitae
154. *Oenothera biennis* L. Evening Primrose  
Colosseum veg.
155. *Leontodon autumnale* L. Fall Dandelion.
156. *Ipomoea purpurea* Lam. Morning-Glory.
157. *Mirabilis Jalapa* Four-o'clock.
158. *Antirrhinum* Snapdragon
159. *Physalis*
160. *Lappa officinalis* Allione Burdock.

|                      |                             |
|----------------------|-----------------------------|
| Vitaceae             | Vine Family.                |
| Portulacaceae        | Purslane Fam.               |
| Salicaceae           | Nightshade Fam.             |
| Geraniaceae          | Geranium Fam. Native, Mass. |
| Cornaceae            | Dogwood Family. " "         |
| Rhamnaceae           | Buckthorn Fam.              |
| Berberidaceae        | Barberry Fam. " "           |
| Caprifoliaceae       | Honeysuckle Fam.            |
| Vitaceae             | Vine Fam. " "               |
| Oleaceae             | Olive Fam.                  |
| Coniferae. Pinaceae. | Pine Family.                |
| Onagraceae           | Evening-Primrose Fam. " "   |
| Compositae.          | " "                         |
| Convolvulaceae.      | Convolvulus Fam.            |
| Nyctagionaceae       | Four-o'clock Fam.           |
| Scrophulariaceae     | Figwort Fam.                |
| Solanaceae           | Nightshade Fam.             |
| Compositae           | " "                         |

161. *Ostrya Virginica* Willd. Hop Hornbeam.
162. *Helianthus annuus* L. var Sunflower.
163. *Quercus rubra* L. Red Oak.
164. " <sup>*tinctoria* Bartram</sup> *velutina* Black Oak.
165. *Phytolacca decandra* L. Garget. Pke.
166. *Cichorium Intybus* L. <sup>*Succory*</sup> Chickory.
167. *Cirsium lanceolatum* Scop. Common Thistle.
168. *Rumex crispus* L. Yellow Dock.
169. *Myrica cerifera* L. Bayberry.
170. Paradise Seed.
171. Gungo Beans.
172. *Hibiscus*
173. *Celastrus scandens* L. <sup>Climbing</sup> Bittersweet  
<sup>Replanting</sup> Waxwork.
174. *Tamacetum vulgare* L. Tansy
175. *Eupatorium purpureum* L. Joe-Pye Weed
176. *Solidago bicolor* L. Golden-Rod
177. *Smilax rotundifolia* L. <sup>*Greenbrier*</sup> Catbrier
178. *Polygonum Pennsylvanicum* L.

|                |                 |                   |   |
|----------------|-----------------|-------------------|---|
| Betulaceae     | Birch Fam.      | Nature Wm.        |   |
| Compositae     |                 |                   |   |
| Cupuliferae    | Oak. Fam.       | "                 | " |
| "              | "               | "                 | " |
| Phytolaccaceae | Pokeweed Fam.   | "                 | " |
| Compositae     |                 |                   |   |
| Compositae     |                 | (also Calif. "73) |   |
|                |                 | Laguna China      | " |
| Polygonaceae   | Buckwheat Fam.  | "                 | " |
| Myricaceae     | Sweet-Gale Fam. | "                 | " |
| Leguminosae    |                 |                   |   |
| Malvaceae      | Mallow Fam.     |                   |   |
| Celastraceae   | Staff-tree Fam. | "                 | " |
| Compositae     |                 | "                 | " |
| "              |                 | "                 | " |
| "              |                 | "                 | " |
| Smilacaceae    | Smilax Family.  | "                 | " |
| Polygonaceae   | Buckwheat Fam.  | "                 | " |

179. *Celtis occidentalis* L. Hackberry.
180. *Luffa cylindrica* Roem. "Dushrag"
181. *Taraxacum officinale* L. Marigold.
182. *Plantago lanceolata* L. Eng. Plantain.
183. *Malva parviflora* L.
184. *Sonchus oleraceus* L.
185. Australian Pea
186. *Isomeris arborea* Nutt
187. *Geranium zonale*
188. Gillyflower.
189. *Scabiosa*
190. Spotted Agave
191. *Brassica campestris* L. Wild Turnip.
192. " *nigra* Boiss. Black Mustard.
193. *Cupressus macrocarpa* Monterey Cypress.
194. *Raphanus sativa* L. Wild Radish
195. Onion Lily
196. *Foeniculum vulgare* Ado Fennel

Ulmaceae

Elm Fam.

Native. Mass

From M. F. B.

California.

Garden

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Native

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Garden

Native

Garden

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Native

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Native

Greenhouse

Native

197. *Layia platiglossa* Gray Tidy Tips.
198. *Rhus* <sup>*ovata*?</sup> *integrifolia* B. & H. Lemnade Bush.
199. ~~*Brodiaea capitata*~~ *Ricinus communis* (Red) 23 Castor Oil Bean
200. ~~*Gentiana melitensis*~~ *Ricinus communis* (Green) 23 Castor Oil Bean
201. *Persica* (*vulgaris* var?) Sauser Peach.
202. ~~*Prunus Armeniaca*~~ *Armeniaca* (*vulgaris* var?) Apricots.
203. *Lavatera assurgentiflora* Hill.
204. *Mesembryanthemum crystallinum* Ice Plant
205. *Datura tatula*
206. *Amazyllis Johnsonii* Red Lily.
207. *Lagerstroemia indica* Crape Myrtle
208. *Olea truncata* Cactus
209. ~~*Erodium cicutarium* L.~~
210. *Viburnum tinus* Laurestinus
211. *Ficus elastica* Rubber Tree.
212. *Melia azedarach* Umbrella Tree
213. *Nicotiana glauca* Tree Tobacco
214. *Eugenia canadensis* Canada Fleabane



M. F. 13.  
California  
Native

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"

Rosaceae

Native but  
probably  
introduced

Native

"

Garden

Greenhouse

Native.

Native

"

215. *Auricularia Bidwellii*
216. *Medicago densiclathrata* Blue Clover
217. *Richardia Africana* Calla Lily
218. *Passiflora caerulea* Passion Flower
219. *Yucca Whipplei* Torr.
220. *Opuntia Engelmannii*. <sup>Cactus</sup> Prickly Pear.
221. *Bigelovia venata* Gray.
222. *Chaenactis glabrescens*
223. *Encelia Californica*
224. *Verbesina densita*
225. *Melilotus parviflora* Yellow Sweet Clover
226. *Asparagus medeoloides* Smilax
227. *Romneya Coulteri* Poppy.
228. *Daucus pusillus* Michx. <sup>Umb.</sup> ~~Rattus~~ <sup>Rattus</sup>
229. *Asparagus plumosus*
230. *Lathyrus vestitus* Wild Sweet Pea.
231. *Croton Californicus*
232. *Ereimocarpus setigerus* Turkey Mullein.

M. F. B.  
California

Native

Native

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Greenhouse

Native

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|--|---------------------|
| 233. <i>Fragaria Californica</i>       | Wild Strawberry     |
| 234. <i>Asclepias eriocarpa</i>        | Milkweed.           |
| 235. <i>Amaranthus albus.</i>          | Tumble Weed         |
| 236. <i>Sambucus Canadensis</i> L.     | Common Elder        |
| 237. <i>Spiraea opulifolia</i> L. var? | Nine-Bark.          |
| 238. <i>Phlox canadensis</i>           |                     |
| 239. <i>Platycodon</i>                 |                     |
| 240. <i>Cosmos</i>                     |                     |
| 241.                                   | Jack-in-the-Pulpit. |
| 242. <i>Rhus glabra</i> L.             |                     |
| 243. <i>Corylus Americana</i> Walt.    | Hazel-nut           |
| 244. <i>Juglans cinerea</i> L.         | Butternut           |
| 245. <i>Juniperus communis</i> L.      | Juniper             |
| 246. <i>Clematis</i>                   | Virgin's Bower.     |
| 247. <i>Pyrus Cydonia</i>              | Loince              |
| 248. <i>Coriandrum sativum</i>         | Coriander.          |
| 249.                                   | Canary Seed.        |
| 250.                                   | Anise.              |

M. F. B.  
California  
Native

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Garden

Compositae

F. W.

M. G. D.  
Groveland Mass.

251. *Delphinium* Larkspur.
252. *Colchicum*.
253. Rape.
254. *Linum ~~catenatum~~ <sup>catenatum</sup>* Flax
255. *Apium graveolens* Celery
256. *Colutea arborescens* Bladder Lenna
257. Horehound.
258. *Monarda fistulosa* L. Bergamot
259. *Viburnum dentatum* L. Arrow-wood
260. *Betula <sup>populifolia</sup> alba* var. Am. White Birch.
261. *Clematis paniculata*
262. *Diplopappus linariifolius* Hook. Statice Sandpapper
263. *Crataegus (Opacantha L.?)* Pink Hawthorn. <sup>(double)</sup>
- 264.
- 265.
266. *Berberis Thunbergii* Japanese Barberry
267. *Funkia* Day Lily.
268. *Rosa* White Rose

Umbelliferae

Berberidaceae Berberis Fam.

Garden

- |  |                    |
|--|--------------------|
| 269.   | Cranberry          |
| 270.   | Buttonwood         |
| 271.   | Lettuce            |
| 272. <i>Cheiranthus cheiri</i>                 | Wall Flower        |
| 273. <i>Tropaeolum</i>                         | Nasturtium         |
| 274.   | Colosseum dog.     |
| 275. <i>Baptisia australis</i> R. Br.          |                    |
| <del><i>Erica alvifolia</i></del>              |                    |
| 276. <del><i>Asclepias curati</i></del>        | <del>Willow.</del> |
| 277.   | Pink Hibiscus      |
| 278. <i>Kodreuteria paniculata</i>             | Golden-rain Tree.  |
| 279.   |                    |
| 280. <i>Avena sativa</i>                       | Oats               |
| 281. <i>Coffea arabica</i>                     | Java Coffee.       |
| 282. <i>Cucurbita</i> ( <i>verrucosa</i> var?) | Squash.            |
| 283. <i>Elettaria cardamomum</i>               | Cardamom.          |
| 284. <i>Pyrus</i> ( <i>coronaria</i> var?)     | Crab-Apple.        |
| 285.   | Fig                |
| 286. <i>Ilex opaca</i> Ait.                    | Am. Holly.         |



Cruciferae

Mustard Fam.

Leguminosae

(M. F. B.  
Garden)  
Fragman P. C.  
Perennial  
Fragman

Flowers in umbels

Cucurbitaceae

Gourd Fam.

Zingiberaceae

Ginger Fam.

Rosaceae

Rose Fam.

Cultivated.

Aquifoliaceae

Holly Fam.

287. *Ageratum*
288. *Polygonum scandens* L. Climbing False Buckwheat
289. Yellow Jessamine
290. *Cucurbita Pepo*. Pumpkin.
291. Pennyroyal.
292. Catnip.
293. *Anagalis arvensis* L. Pimpernel.
294. *Eschscholzia californica* Cham
295. *Scirpus robustus* Pursh. Salt Marsh Bulrush
296. *Chrysopsis* <sup>var. *rydalis* Gray</sup> ~~*Oregana*~~ (Sant-Barb Calif.)
297. *Acacia decurrens* Black Acacia
298. *Polygonum lapathifolium* L. Common Knotweed  
or Smartweed
299. *Datisca glomerata* B. & H.
300. *Cucurbita perennis* Gr. Mock Orange.
301. *Salix lasiolepis* Benth. Arroyo Willow.
302. *Erodium moschatum* L'Her. Musky Fillaree
303. *Clematis lasiantha* Nutt.
304. *Galium angustifolium* Nutt.

Polygonaceae

Buckwheat Family

M. G. D.

Quint. Mues.  
H. W. R.

Frogmore S. G.

Cucurbitaceae

Gourd Fam.

M. F. B.

Orange Cal.

" "

Aliso Cañon

Compositae

Datisacaeae

Santrigo  
Cañon

" "

305. *Brickellia Californica* T. & G.
306. *Pelargonium cucullatum* Lady Washington <sup>Geranium</sup>
307. *Rhus diversiloba* Poison Oak.
308. *Chenopodium Californicum* <sup>Mats</sup> Soap Plant
309. *Macroseris macrochoeta* Gray
310. *Senecio Douglasii* D. C.
311. *Baeria chrysostoma* F. & M. Sunshine.
312. *Franseria Hookeriana*
313. *Cicuta viriosa* L. Water Hemlock.
314. *Cercocarpus ledifolius* Nutt <sup>Malvaceae</sup> Mountain
315. *Erigeron occidentalis* Red Thistle
316. *Penstemon cordifolius* just inside
317. *Aster occidentalis* Nutt.
318. *Adenostoma fasciculatum* H. & A.
319. *Jasminum officinale* White Jasmine.
320. *Troximon glaucum*
321. <sup>Salix</sup> *Chenopodium anthelminticum* Wormseed
322. *Pluchea camphorata* <sup>DC</sup> Salt-Marsh Fleatane.

W. F. B.  
Santiago <sup>Cañon</sup>

Garden  
Santiago  
Cañon

Santiago  
Cañon

Santiago <sup>Cañon</sup>

Garden  
Silverado  
Cañon

323. *Ipomoeahederacea* Blue Moon Flower.
324. *Heterotheca grandiflora* Nutt
325. *Verbena anflata* Purple Verbena.
- <sup>162</sup>  
~~326.~~ *Helianthus annuus.* Wild Sunflower.
327. *Jecoma jasminoides*
328. *Dolichos lablab* <sup>Hyacinth-Bean.</sup> Flowering Bean.
329. *Citrullus vulgaris* var. <sup>(Citronis?)</sup> Citron
330. *Medicago sativa* L. - Alfalfa.
331. *Lathyrus latifolius* Perennial Sweet Pea.
332. <sup>36.</sup> *Capiscium annum* L. Chili Pepper.)
332. *Asparagus Sprengleri*
333. *Xanthium canadense* var. *echinatum*
334. *Acacia*
335. *Bignonia Englemannii*
336. *Calochortus splendens* Dougl. Mariposa Lily.
337. *Krynitzkia microstachys* Greene. <sup>White Forget-me-not.</sup>
338. *Atriplex cordulata* Jepson.
339. *Amarantus chlorostachys*

M. F. B.  
Garden

For 326 see page 20

Garden  
Cult.

Native

Garden

"  
Escape?  
Native

Cult.

Greenhouse  
Cult.  
Shrub.

Garden

Arch Bench.

Laguna Cañon

326. *Juglans nigra* L. Black Walnut.
340. *Agave Americana*. Century Plant.
341. *Psidium Cattleiana* Guava.
342. Pride of Asia -
343. *Pistachio vera* Pistachio Nut.
344. *Lacinaria cylindrica*
345. ~~"~~ *spicata*
346. *Cladium mariscoides*
347. *Nabalus crepidinens*
348. *Lespedeza Virginica*
349. *Ailanthus glandulosa*
350. *Ptelea trifoliata* Haffer Ash. Hop Tree
351. ~~*Medusa aurantia*~~
352. ~~*Acorus calamus*~~
353. *Olea Europa*
354. *Jorrea Californica* (?) Nutmeg Tree.
355. *Micrampeles macrocarpa* Cliticthe Vine.
- (220) *Opuntia (Engelmannii?)* Prickly Pear Cactus
356. *Carpinus caroliniana* Hornbeam. Blue Beech.



Mass. New England

M. F. B.

P.

H. W. B.

M. F. B.

Ind.

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Rutaceae

Rue Family.

Ill.

Orleans Mass  
1908~~4~~

Col.

Betulaceae.

Birch Family.

Prognon  
Feb. 07 H. W. B.  
Cleveland  
W. G. Day.

357. *Juniperus virginiana*. Red Cedar Larin.

358.

359.

360. *Digitalis purpurea* Foxglove (White var.)

361. *Viburnum lentago* L. Sweet Viburnum.)

362. " *acerifolium* L. Maple-leafed Arrow.

363. *Smilacina racemosa* Desf. False Spikenard.

364. *Trichostema dichotomum* L. Blue Curls

365. *Lactuca Canadensis* L. Wild Lettuce.

366. *Mulgedium leucophæum* DC. False or Blue Lettuce

367. *Mitchella repens* L. Partridge Berry.

368. *Erechtites hieracifolia* Raf. Fringed

369. *Pyrrhopappus Carolinianus* DC. (?)

370. *Brunella vulgaris* L. Self-heal

371. *Comptonia asplenifolia* Ait. Sweet-Fern

372. *Ilex verticillata* Gray. Black Alder.

373. *Hypericum perforatum* St. John's-wort

374. *Aralia hispida* Michx. Bristly Sassafras

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375. *Verbascum Thapsus* L. Mullein
376. *Iris versicolor* L. Large Blue Flag.
377. *Acer Pennsylvanicum* L. Striped Maple.
378. ~~*Pinus Strobus* L. White Pine.~~ n.)
379. ~~*Ignifallaris*~~  
*Lamellacina* Lily-of-the-Valley. n.)
380. *Gnaphalium polycephalum* Michx Sweet-scented Everlasting.
381. *Gephyranthes rosea* "
382. *Hepatica triloba* "
383. *Sanguinaria Canadensis* true
384. ~~*Allium Ceba.*~~ Upon  
Chives.
385. *Genm album* Gmel. Arvens.
386. *Prunus serotina* Ehrhart Wild Black Cher
387. *Epilobium angustifolium* L. Great Willow-herb
388. *Butneria florida* = true
389. *Calycanthus floridus* Strawberry-Shrub
389. ~~387.~~ <sup>386.</sup> *Lathyrus maritimus* Bigelow Beach Pea. +
389. *Prunus maritima* Hay. Beach Plum.

Aceraceae

Maple Family.

Calycanthaceae

7 pits each.  
White & Purple var.

390. ~~*Prunus serotina* Ehrharts. Wild Black Cherry.~~

*Streptanthus polygaloides* Gray

391. *Stephanomeria virgata* Benth

392. *Plagiobothrys canescens* Benth

393. *Leonotoulus occidentalis*

394. *Bloomeria aurea* Tell. Golden Stars. low-

395. *Rosa California* Cham

396. *Hookera hyacintha*

397. *Fritillaria biflora* Lindl. Chocolate Lily

398. *Gladiolus Lemonii*

399. *Thimolirion Elliottii*

400. "Lydia's Daisy"

401. *Lilium candidum*

<sup>*Chlorogalum*</sup>  
402. *Chlorogalum pomeridianum* Kunth Soap-root

403. *Cephalanthus occidentalis* L. Button Bush. Fern

404. ~~*Fraxinus pennsylvanica* Red Ash.~~

405.

406. ~~*Corylus Avellana* Filbert. nut~~

M. F. B.  
Dec, 07.

Cruciferae

Compositae

" One of our many wild  
White Forget-me-nots."

Native

m.

Garden & Native

"

Garden

Greenhouse.  
Long white rays with  
blue centers  
Garden

" Hillside sloping to  
the beach"  
Arch Beach.

Rubiaceae

Madder Family

Lo. Hamon M. G. D.

Oleaceae

Olive Family

407. *Carya olivaceiformis* Nutt. ~~Peanut.~~
408. *Bertholletia excelsa* Brazil Nut.  
~~Named by New Botany - from here.~~
409. *Prunus pennsylvanica* L. f. Bird Cherry
410. *Saponaria officinalis* L. Bouncing Bet.
411. *Robinia Pseudo-Acacia* L. Locust.
412. *Nicotiana Physalodes* (L.) Pers. Apple of Peru
413. *Chrysopsis falcata* (Pursh) Ed. Golden Aster
414. *Chrysanthemum Leucanthemum* L. <sup>White-moss</sup> Es  
 var. *pinnatifidum* L.
415. *Evonymus* (*atropurpureus* Jacq.) <sup>Burnings</sup> ~~Wax~~ <sup>tree</sup>
416. *Scilla Libanica*
- 417.
418. *Picea excelsa* <sup>Abies (L.) Karst</sup> Norway Spruce
419. *Atriplex bracteosa*
420. " *Californica* Fern
421. *Solidago Girardinii* Gray Golden rod
422. " *occidentalis* Nutt. rt
423. ulla



## Myrtaceae.

Osaceae Rose Fam. L. Hansen. M. G. D.

Eryophyllaceae Pink Fam. Orleans. 1908.

gummorte " "

Malvaceae Nightshade Fam. " "

impositae " "

etc

lastineae Staff Tree Fam. 1908.  
J. E. G. Oct. 1909  
Grass Ridge, Calif. Wild.

liaceae Lily Fam. Cult.

niaceae Pine Fam. M. F. Messing  
M. F. B.  
Rich Beach

Calif.  
Mar. 21  
1907.

{ Long slender pod from { Nov. 1907. H. S. H.  
tree with leaves like a { Vallisneria spiralis  
willow, and pods like Calathea, arizone.

424. ~~\_\_\_\_\_~~

425.

Japan

426.

427. *Algarobia* sp.

428. *Negundo californica* Tt9. Box Elder.

429. *Sonchus asper* (L.) Hill Spring-leaved Sow Thistle

430. Cedar of God.

431. *Diospyros Kaki* Linn Japanese Persimmon

432. *Baccharis viminea* DC. Waterwort

433. *Hemizonia Hermannii* sp? Jarweed

434. *Freesia alba*

435. *Convolvulus occidentalis* Gr.

436. *Cornus Nuttallii* And. Dogwood.

437. *Xanthium spinosum* L

438. *Echinodorus rostratum* Engl. Water Plantain

439. *Maurandia semperflorens*

440. *Styrax Californicus* Torr.

441. *Crepis virens*

little  
insects now in a

Reddish brown pods.  
Small bean from H. S. H.  
a shrub or small tree Nov. 1907  
similar to mesquite of Saltun, Ariz.  
Cat-claw.

Pods are rather pithy. From a leafless shrub with green stems.

"Cat-claw"  
Perhaps 2 sp.

Mesquite bean.  
M. F. B.

Compositae

Shrub tree

Calif.

Compositae

A willow-like shrub.

Garden. ~~Spotted~~ ~~flavens~~

Garden

442. *Quercus agrifolia* Nee

443

~~Mesquit Tree~~

443. *Hemizonia Hermannii*

Tamwood.

443. *Larix laricina* (DuRoi) Koch. (Am. Lar.)  
*L. europaea* DC.

444. " *decidua* Mill. = European Lar.)

445. *Pinus resinosa* Ait. Red Pine Norway Spr.

446. *Picea rubra* (DuRoi) Dick. Red Spruce

447. *Potentilla Anserina* L. Silver Weed

448. *Lupinus perennis* L. Lupine

449. *Carya laciniosa* (Michx.) Lam. <sup>Long</sup> <sup>tree</sup>

Big Shell-husk. Kingb.

450. *Magnolia acuminata* L. Cucumber Tree

85.

451.

452.

453. *Strychnos Nux-vomica*

Fern

454.

mt

455.

hills

This may be the  
same as 42. (26)

← M. F. B.  
Calif.

R.

|             |               |  |
|-------------|---------------|--|
| Linaceae    | Pine Fam.     | Orleans. 1908                                  |
| "           | "             | " July '09                                     |
| "           | "             | " June "                                       |
| "           | "             | " " " "  |
| saccat      | Rose Fam.     | " June 23, '09.                                |
| gummosae    | Pursh Fam.    | " " "  |
| islandicae  | Walnut Fam.   | 1909<br>Mr. Purcell.                           |
| agnathaceae | Magnolia Fam. | M. E. L.<br>Jan. 31, 1910.<br>P. M. Bennett. 1 |
|             |               | " 1  |
|             |               | " 1  |
|             |               | " 1  |
|             |               | " 1  |
|             |               | " 1  |

- 456 - Three brown seeds Mrs. Farnham  
 457 - 1 large striped seed " " <sup>Jamaica</sup>  
 458 - Shiny brown seeds like melon seed " "  
 459 - Women's Tongues Short string  
 460 - Slender Job's Tears " "  
 461 - Round black seeds, size of peas.  
 Long string.

Fern

not

ella

Pinaceae Pine Fam.

Godman's Garden  
Jan '07.

Pinaceae?

Look like cones - 2 seeded N. H. P.

Fragmure

N. H. P.

Infests the cotton fields. A bad weed Fragmure.

Scrophulariaceae Figwort-Fam.

Garden

wood

126  
130

